

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Keith R. Tinsley et al.

Title: PULSE SHAPING SIGNALS FOR ULTRAWIDEBAND COMMUNICATION

Docket No.: 884.B69US1

Serial No.: 10/815,171

Filed: March 31, 2004

Due Date: December 14, 2004

Examiner: Unknown

Group Art Unit: 2681

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A return postcard.
- A check in the amount of \$130.00 to cover the large entity surcharge.
- A check in the amount of \$1216.00 to cover the Basic Filing Fee and Additional Claims Fee.
- A check in the amount of \$1530.00 to cover the Extension of Time Fee.
- Petition for Extension of Time (1 pg.).
- Communication Re: Missing Parts (1 pg.).
- A signed Combined Declaration and Power of Attorney (24 pgs.).
- Notice to File Missing Parts (2 pgs.).

If not provided for in a separate paper filed herewith, please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KIUTH, P.A.

Customer Number: 21186

By:

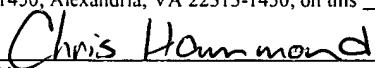


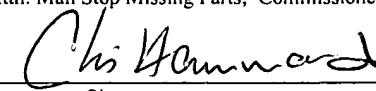
Name: John M. Dahl

Reg. No. 44,639

JMD:CMG:clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13 day of December, 2004


Name: Chris Hammond


Signature

*REC'D 6/22/04
DEC 13 2004*

S/N 10/815,171

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Keith R. Tinsley et al. Examiner: Unknown
Serial No.: 10/815,171 Group Art Unit: 2681
Filed: March 31, 2004 Docket: 884.B69US1
Customer No.: 21186 Confirmation No.: 7136
Title: PULSE SHAPING SIGNALS FOR ULTRAWIDEBAND COMMUNICATION

COMMUNICATION RE: MISSING PARTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the "Notice to File Missing Parts" (see enclosed copy), we submit the Combined Declaration and Power of Attorney, a check in the amount of \$130.00 to cover the Large entity surcharge, and a check in the amount of \$1216.00 to cover the large entity basic filing fee and additional claims fee.

Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 349-9581.

If necessary, please charge any additional fees or credit overpayment to Deposit Account 19-0743.

Respectfully submitted,

Keith R. Tinsley et al.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9581

Date Dec 8 04

By John M. Dahl
John M. Dahl
Reg. No. 44,639
JMD:CMG:clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9 day of December, 2004

Chris Hammond
Name

Chris Hammond
Signature



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 PO Box 1450
 Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/815,171	03/31/2004	Keith R. Tinsley	884.B69US1

RE 13241
 Schwegman, Lundberg, Woessner & Kluth, P.A.
 P.O. Box 2938
 Minneapolis, MN 55402

CONFIRMATION NO. 7136
 FORMALITIES LETTER



OC000000012927933

12/16/2004 WABDEL1 00000076 10815171

Date Mailed: 06/14/2004

01 FC:1051 130.00 OP

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

12/16/2004 WABDEL1 00000075 190743 10815171 FILED UNDER 37 CFR 1.53(b)

02 FC:1001	790.00 OP	
03 FC:1201	234.00 DA	366.00 OP
04 FC:1202	450.00 DA	

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$420** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1320** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$420**

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 PORTFOLIO IP

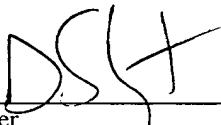
JUN 17 2004

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- **\$258** for 3 independent claims over 3.
- **\$162** for 9 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE